



INSTRUMENT PROCESSING SHEET

Agency Miami Dade PDS/N 80-006895Florida Department of
Law EnforcementDate In 06/25/2024 DI Completion Date 07/22/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ Date <u>07/02/2024</u>		Quality Checks By TDG _____ Date <u>07/03/2024</u>		Flow Calibration By TDG _____ Date <u>07/03/2024</u>																																																																	
☒ Annual ☐ Registration ☒ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>214</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.226*</u> (.228 - .278) 103 mm <u>0.480</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6286</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP6287</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP6288</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>01923080A3 02/05/2025</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP6286	202303K 03/29/2025	0.080	MP6287	202303L 03/29/2025	0.200	MP6288	202304C 04/05/2025	0.080 DGS	N/A	01923080A3 02/05/2025	☒ Flow Column # <u>ATP106</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>217</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____ _____																																																		
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Notes/Suggested Service: <u>*Outside nominal range. (TDG)</u> _____ _____ _____ _____ _____ _____ _____ _____ _____																																																																					

Flow Calibration Adjustment(s)

Performed by TDG

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
07/03/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.973
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 682
Rounded Intercept = -634472
Correlation = 0.99858

Stability Checks

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083																																																																																																																																				
MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 17/03/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:12</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:13</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:15</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:16</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:16</td></tr> <tr><td>Average</td><td>0.0493</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1703</td><td></td></tr> </table>	Air Blank	0.000	11:12	Control Test	0.049	11:13	Air Blank	0.000	11:13	Control Test	0.049	11:14	Air Blank	0.000	11:15	Control Test	0.050	11:15	Air Blank	0.000	11:16	Control Test	0.000	11:16	Average	0.0493		Std Dev	0.0006		Rel Std Dev(%)	1.1703		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/03/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:19</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:20</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:21</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:21</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:22</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:22</td></tr> <tr><td>Average</td><td>0.0787</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7339</td><td></td></tr> </table>	Air Blank	0.000	11:19	Control Test	0.079	11:19	Air Blank	0.000	11:20	Control Test	0.078	11:21	Air Blank	0.000	11:21	Control Test	0.079	11:22	Air Blank	0.000	11:22	Control Test	0.000	11:22	Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7339		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/03/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:25</td></tr> <tr><td>Control Test</td><td>0.198</td><td>11:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:27</td></tr> <tr><td>Control Test</td><td>0.198</td><td>11:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:28</td></tr> <tr><td>Control Test</td><td>0.198</td><td>11:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:29</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:29</td></tr> <tr><td>Average</td><td>0.1980</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </table>	Air Blank	0.000	11:25	Control Test	0.198	11:26	Air Blank	0.000	11:27	Control Test	0.198	11:27	Air Blank	0.000	11:28	Control Test	0.198	11:28	Air Blank	0.000	11:29	Control Test	0.000	11:29	Average	0.1980		Std Dev	0.0000		Rel Std Dev(%)	0.0000		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/03/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:07</td></tr> <tr><td>Control Test</td><td>0.083</td><td>11:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:08</td></tr> <tr><td>Control Test</td><td>0.081</td><td>11:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:09</td></tr> <tr><td>Control Test</td><td>0.082</td><td>11:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:10</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:10</td></tr> <tr><td>Average</td><td>0.0820</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.2195</td><td></td></tr> </table>	Air Blank	0.000	11:07	Control Test	0.083	11:08	Air Blank	0.000	11:08	Control Test	0.081	11:09	Air Blank	0.000	11:09	Control Test	0.082	11:09	Air Blank	0.000	11:10	Control Test	0.000	11:10	Average	0.0820		Std Dev	0.0010		Rel Std Dev(%)	1.2195	
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10-04:15
Model 8000
Intoxilyzer - Alcohol Analyzer
10-04:15
SN 80-006895
07/22/2024

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 7.0300 (-0.0020)
Sample #2 = 7.0340 (0.0140)
Sample #3 = 7.0160 (0.0120)
Sample #4 = 7.0200 (0.0160)
Avg % Abs = 7.0233 (0.0140)
Std Dev = 0.0095 (0.0020)
REL STD DEV = 0.135 (14.286)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.5990 (-0.0080)
Sample #2 = 1.6010 (0.0000)
Sample #3 = 1.6040 (-0.0010)
Sample #4 = 1.5990 (0.0120)
Avg % Abs = 1.5980 (0.0037)
Std Dev = 0.0079 (0.0072)
REL STD DEV = 0.497 (197.296)

Auto Calibration
Max Power Res Value = 30
Auto Range Res Value = 8

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12413, 9um Io = 13234

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.8640 (-0.0200)
Sample #2 = 1.8840 (-0.0070)
Sample #3 = 1.8730 (0.0090)
Sample #4 = 1.8320 (0.0370)
Avg % Abs = 1.8630 (0.0130)
Std Dev = 0.0274 (0.0223)
REL STD DEV = 1.471 (171.316)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.7170 (-0.0070)
Sample #2 = 3.7140 (0.0050)
Sample #3 = 3.7150 (0.0020)
Sample #4 = 3.6960 (0.0140)
Avg % Abs = 3.7083 (0.0070)
Std Dev = 0.0107 (0.0062)
REL STD DEV = 0.288 (89.214)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 10.2870 (-0.0030)
Sample #2 = 10.2830 (0.0140)
Sample #3 = 10.3000 (0.0130)
Sample #4 = 10.2670 (0.0300)
Avg % Abs = 10.2833 (0.0190)
Std Dev = 0.0165 (0.0095)
REL STD DEV = 0.160 (50.207)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12407, 9um Io = 13231

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.5430 (-0.0210)
Sample #2 = 3.5790 (-0.0090)
Sample #3 = 3.5210 (0.0250)
Sample #4 = 3.5100 (0.0360)
Avg % Abs = 3.5367 (0.0173)
Std Dev = 0.0371 (0.0235)
REL STD DEV = 1.048 (135.341)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1660 (0.0000)
Sample #2 = 0.1750 (-0.0150)
Sample #3 = 0.1700 (0.0110)
Sample #4 = 0.1530 (0.0150)
Avg % Abs = 0.1660 (0.0037)
Std Dev = 0.0115 (0.0163)
REL STD DEV = 6.947 (444.247)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12421, 9um Io = 13237

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.8090 (-0.0040)
Sample #2 = 0.8220 (0.0070)
Sample #3 = 0.8260 (0.0110)
Sample #4 = 0.7700 (0.0510)
Avg % Abs = 0.8060 (0.0230)
Std Dev = 0.0312 (0.0243)
REL STD DEV = 3.876 (105.787)

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.108
Std Dev = 0.03 Rel Std Dev = 25.68
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.806
Std Dev = 0.03 Rel Std Dev = 3.88
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.863
Std Dev = 0.03 Rel Std Dev = 1.47
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.537
Std Dev = 0.04 Rel Std Dev = 1.05
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.261
Std Dev = 0.03 Rel Std Dev = 0.53
Zero Order Coef = -311.69
First Order Coef = 2739.92
Second Order Coef = 7.24
Standard Deviation = 40.94973

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.166
Std Dev = 0.01 Rel Std Dev = 6.95
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.598
Std Dev = 0.01 Rel Std Dev = 0.50
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.708
Std Dev = 0.01 Rel Std Dev = 0.29
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.023
Std Dev = 0.01 Rel Std Dev = 0.13
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.283
Std Dev = 0.02 Rel Std Dev = 0.16
Zero Order Coef = -230.08
First Order Coef = 1322.13
Second Order Coef = 8.80
Standard Deviation = 24.493944

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0003
0.040 0.040 0.0001
0.100 0.101 -0.0012
0.200 0.199 0.0011
0.300 0.300 -0.0004

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0002
0.040 0.040 -0.0000
0.100 0.101 -0.0007
0.200 0.199 0.0007
0.300 0.300 -0.0002

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1

***** CHANNEL 1 *****
Sample #1 = 3139.00
Sample #2 = 3069.00
Sample #3 = 3095.00
Sample #4 = 3136.00
Average Result = 3100.0000
STD DEV = 33.7787
REL STD DEV = 1.090

***** CHANNEL 2 *****
Sample #1 = 3271.00
Sample #2 = 3208.00
Sample #3 = 3204.00
Sample #4 = 3195.00
Average Result = 3202.3333
STD DEV = 6.6583
REL STD DEV = 0.208

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1018
3 um H2O Adjust (mg/l*10,000) = 709
9 um H2O Adjust (mg/l*10,000) = 607
***** AUTO CAL PASS

Optical Calibration Adjustment

By: TDG

Post-Cal Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																				
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083																																																																																																																																				
✓	✓	✓	✓																																																																																																																																				
≤0.003 of Wet	✓	✓	✓																																																																																																																																				
MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/22/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:58</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:59</td></tr> <tr><td>Control Test</td><td>0.050</td><td>12:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:00</td></tr> <tr><td>Control Test</td><td>0.050</td><td>12:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:01</td></tr> <tr><td>Control Test</td><td>0.000</td><td>12:01</td></tr> <tr><td>Average</td><td>0.0500</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </table>	Air Blank	0.000	11:58	Control Test	0.050	11:58	Air Blank	0.000	11:59	Control Test	0.050	12:00	Air Blank	0.000	12:00	Control Test	0.050	12:01	Air Blank	0.000	12:01	Control Test	0.000	12:01	Average	0.0500		Std Dev	0.0000		Rel Std Dev(%)	0.0000		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/22/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:52</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:53</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:54</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:55</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:55</td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr> </table>	Air Blank	0.000	11:52	Control Test	0.080	11:52	Air Blank	0.000	11:53	Control Test	0.079	11:54	Air Blank	0.000	11:54	Control Test	0.079	11:55	Air Blank	0.000	11:55	Control Test	0.000	11:55	Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/22/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:45</td></tr> <tr><td>Control Test</td><td>0.197</td><td>11:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:46</td></tr> <tr><td>Control Test</td><td>0.196</td><td>11:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:47</td></tr> <tr><td>Control Test</td><td>0.196</td><td>11:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:49</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:49</td></tr> <tr><td>Average</td><td>0.1963</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2941</td><td></td></tr> </table>	Air Blank	0.000	11:45	Control Test	0.197	11:46	Air Blank	0.000	11:46	Control Test	0.196	11:47	Air Blank	0.000	11:47	Control Test	0.196	11:48	Air Blank	0.000	11:49	Control Test	0.000	11:49	Average	0.1963		Std Dev	0.0006		Rel Std Dev(%)	0.2941		MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 07/22/2024 Software: 8100.27 SN 80-006895 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>11:41</td></tr> <tr><td>Control Test</td><td>0.082</td><td>11:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:41</td></tr> <tr><td>Control Test</td><td>0.082</td><td>11:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:42</td></tr> <tr><td>Control Test</td><td>0.081</td><td>11:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:43</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:43</td></tr> <tr><td>Average</td><td>0.0817</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7070</td><td></td></tr> </table>	Air Blank	0.000	11:41	Control Test	0.082	11:41	Air Blank	0.000	11:41	Control Test	0.082	11:42	Air Blank	0.000	11:42	Control Test	0.081	11:43	Air Blank	0.000	11:43	Control Test	0.000	11:43	Average	0.0817		Std Dev	0.0006		Rel Std Dev(%)	0.7070	
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Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature																																																																																																																																				

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 14:43

Date of Inspection: 07/22/2024

Serial Number: 80-006895
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.050	0.078	0.196	0.083
0.000	0.050	0.079	0.196	0.083
0.000	0.050	0.078	0.196	0.083
0.000	0.050	0.079	0.196	0.083
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0.000	0.049	0.079	0.196	0.083
0.000	0.050	0.079	0.196	0.083
0.000	0.050	0.079	0.196	0.083
0.000	0.050	0.079	0.196	0.083
0.000	0.050	0.080	0.196	0.082

Standard Deviations	0.0003	0.0005	0.0000	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

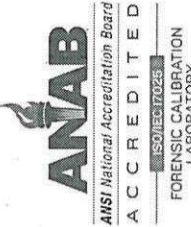
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

07/22/2024
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006895, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006895</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/22/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:43</u>	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

07/22/2024

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Miami Dade PDS/N 80-006895Florida Department of
Law EnforcementDate In 01/16/2024DI Completion Date 01/25/2024☐ Ship☐ P/U☐ H/D☒ CMI☐ EE

Intake By TDG _____ Date <u>01/17/2024</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By TDG _____ Date <u>01/24/2024</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>95**</u> ☒ Flgw Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.109*</u> (.139 - .169) 36 mm <u>0.128*</u> (.156 - .190) 53 mm <u>0.203*</u> (.228 - .278) 103 mm <u>0.480</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5094</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP5095</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP5096</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>01923080A3 02/05/2025</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP5094	202303K 03/29/2025	0.080	MP5095	202303L 03/29/2025	0.200	MP5096	202304C 04/05/2025	0.080 DGS	N/A	01923080A3 02/05/2025	Flow Calibration By TDG _____ Date <u>01/24/2024</u> Flow Column # <u>ATP101 (x2)</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>99 / 99</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP106 (x2)</u> 32 mm <u>0.136* / 0.136*</u> (.139 - .169) 36 mm <u>0.148* / 0.152*</u> (.156 - .190) 53 mm <u>0.230 / 0.230</u> (.228 - .278) 103 mm <u>0.500 / 0.503</u> (.447 - .547) Maintenance By TDG _____ Date <u>1/24/2024</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Tank Sensor Cal Adjust</u> _____ _____ _____ _____ _____																																																			
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Tech Review / Date _____	Admin Review / Date _____																																																																			

Flow Cal Adjusts

MG

#1

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
01/24/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 4.793
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.023
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 634
Rounded Intercept = -215720
Correlation = 0.99785

#2

MIAMI DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
01/24/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 4.688
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.098
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.922
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 636
Rounded Intercept = -215829
Correlation = 0.99871

Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/24/2024 Software: 8100.27 SN 80-006895 Test g/210L Time Air Blank 0.000 14:21 Control Test 0.050 14:22 Air Blank 0.000 14:22 Control Test 0.051 14:23 Air Blank 0.000 14:24 Control Test 0.051 14:24 Air Blank 0.000 14:25 Control Test Stats Average 0.0507 Std Dev 0.0006 Rel Std Dev(%) 1.1395	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/24/2024 Software: 8100.27 SN 80-006895 Test g/210L Time Air Blank 0.000 14:28 Control Test 0.080 14:29 Air Blank 0.000 14:29 Control Test 0.080 14:29 Air Blank 0.000 14:30 Control Test 0.080 14:31 Air Blank 0.000 14:31 Control Test Stats Average 0.0800 Std Dev 0.0000 Rel Std Dev(%) 0.0000	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/24/2024 Software: 8100.27 SN 80-006895 Test g/210L Time Air Blank 0.000 14:35 Control Test 0.198 14:35 Air Blank 0.000 14:36 Control Test 0.199 14:37 Air Blank 0.000 14:37 Control Test 0.198 14:38 Air Blank 0.000 14:38 Control Test Stats Average 0.1983 Std Dev 0.0006 Rel Std Dev(%) 0.2911	MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/24/2024 Software: 8100.27 SN 80-006895 Test g/210L Time Air Blank 0.000 13:54 Control Test 0.082 13:54 Air Blank 0.000 13:54 Control Test 0.081 13:55 Air Blank 0.000 13:55 Control Test 0.081 13:56 Air Blank 0.000 13:56 Control Test Stats Average 0.0813 Std Dev 0.0006 Rel Std Dev(%) 0.7099
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE PD
Time of Inspection: 11:53

Date of Inspection: 01/25/2024

Serial Number: 80-006895
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.049	0.079	0.198	0.082
0.000	0.049	0.080	0.199	0.082
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.080	0.199	0.082
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.198	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.050	0.080	0.199	0.081
0.000	0.049	0.081	0.199	0.081
0.000	0.050	0.080	0.199	0.081

Standard Deviations	0.0004	0.0005	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

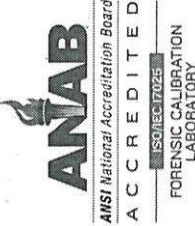
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

01/25/2024
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006895, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006895</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>01/25/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:53</u>	0.200 g/ 210 L 0.007
		0.080 g/ 210 L Dry Gas Control 0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.



01/25/2024

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Richard Closius on 01/24/2024

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-006895

Bill To Address:

Miami Dade Police Department

Attn: Richard Closius

Ship to Address:

Florida Department of Law Enforcement

Fort Myers Regional Operations Center

Attn: Alcohol Testing Program

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

The R-value is less than 100.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Richard Closius

Phone #: 305-458-3991

Email: rclosius@mdpd.com

ATP Contact Name: Taylor Gutschow

ATP Email: TaylorGutschow@fdle.state.fl.us